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Publication number:

**0 429 256 A3**

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## EUROPEAN PATENT APPLICATION

21 Application number: **90312484.0**

22 Date of filing: **16.11.90**

51 Int. Cl.<sup>5</sup>: **H01J 5/54, H01K 1/46,  
H01J 61/36, H01J 61/34,  
H01K 1/34**

30 Priority: **17.11.89 US 439113**

43 Date of publication of application:  
**29.05.91 Bulletin 91/22**

84 Designated Contracting States:  
**DE FR GB NL**

88 Date of deferred publication of the search report:  
**28.08.91 Bulletin 91/35**

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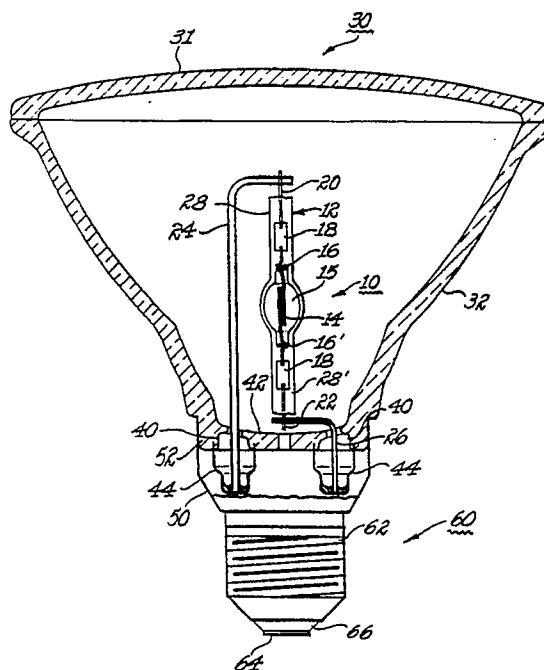
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54 **Improved mount structure for double ended lamp.**

57 An elongated tubular lamp (10) such as an arc lamp or tungsten halogen lamp mounted in a reflector (32) or lamp mount by means of long and short mount wires (24, 26) is more resistant to breaking off the mount wires if the short mount wire (26) is smaller in diameter than the long mount wire, (24) but not smaller than the diameter of the lamp lead wire (22) to which it is welded, and the lamp lead wire is a molybdenum alloy having a recrystallization temperature at least about 200° C higher than molybdenum.



**EP 0 429 256 A3**



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## EUROPEAN SEARCH REPORT

Application Number

**EP 90 31 2484**

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	DERWENT PUBLICATION DW8317 & SU-A-936093 (SARANSK SVETOTEKHNI) 15 June 1982 * Abstract * -- --	1-4,6-7,8	H 01 J 61/34 H 01 K 1/46 H 01 K 1/34 H 01 J 61/36 H 01 J 5/54
Y	DERWENT PUBLICATION DW8517 & JP-A-60046928 (TOKYO TUNGSTEN) 14 Mars 1985 * Abstract * -- --	1-4,6-7,8	
Y	US-A-4 013 919 (CORBLEY) * column 2, lines 20 - 34 ** column 2, line 57 - column 3, line 4; figure 1 * -- --	1,3,7,8	
Y	US-A-4 626 734 (W. GREILER) * column 3, lines 1 - 20; figure 3 * -- --	2	
A	US-A-4 039 893 (CORBLEY) * column 2, lines 29 - 47; figure 1 * -- --	1-3,7	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)  H 01 K H 01 J
Place of search  The Hague		Date of completion of search  27 June 91	Examiner  CAPOSTAGNO E.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention</div> <div>E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- &amp; : member of the same patent family, corresponding document</div>			